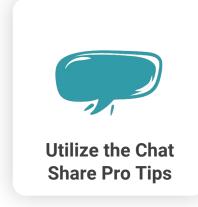
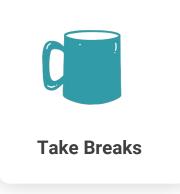


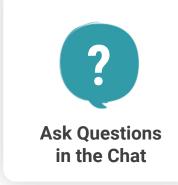
## BEFORE WE BEGIN

#### **BEST PRACTICES**

This is for YOU - the Coaches. Please ask questions when you have them.











**Shelli Brasher**Senior Programs Manager
VEX 123, VEX GO and Girl Scouts

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Resides in Tennessee

Secondary Mathematics/STEM Teacher - Retired

Regional Support Manager

Educator/Coach Trainer

Sr. Programs Manager

**Early Education Specialist** 

Girl Powered/Girl Scout Initiatives





# Strategy

Strategy is a high level plan to achieve one or motocomes ever necessary when it is known or suspected goals. Strategy is also about attaining and maddersaries through the successive exploitation of committing to any specific fixed plan designed at the successive plan designed pl

## Types of Strategy

- Season
- Tournament
- Game



## **STRATEGIES**

#### **SEASON**

Timing is Everything!

Get an early start

- Game Reveal
- Game Analysis
- Virtual Skills
- Camps

Get to an early season tournament

#### **TOURNAMENT**

Prioritize in this order

- SKILLS First!!!!
- Engineering Notebook
- Teamwork/Alliance Match Play

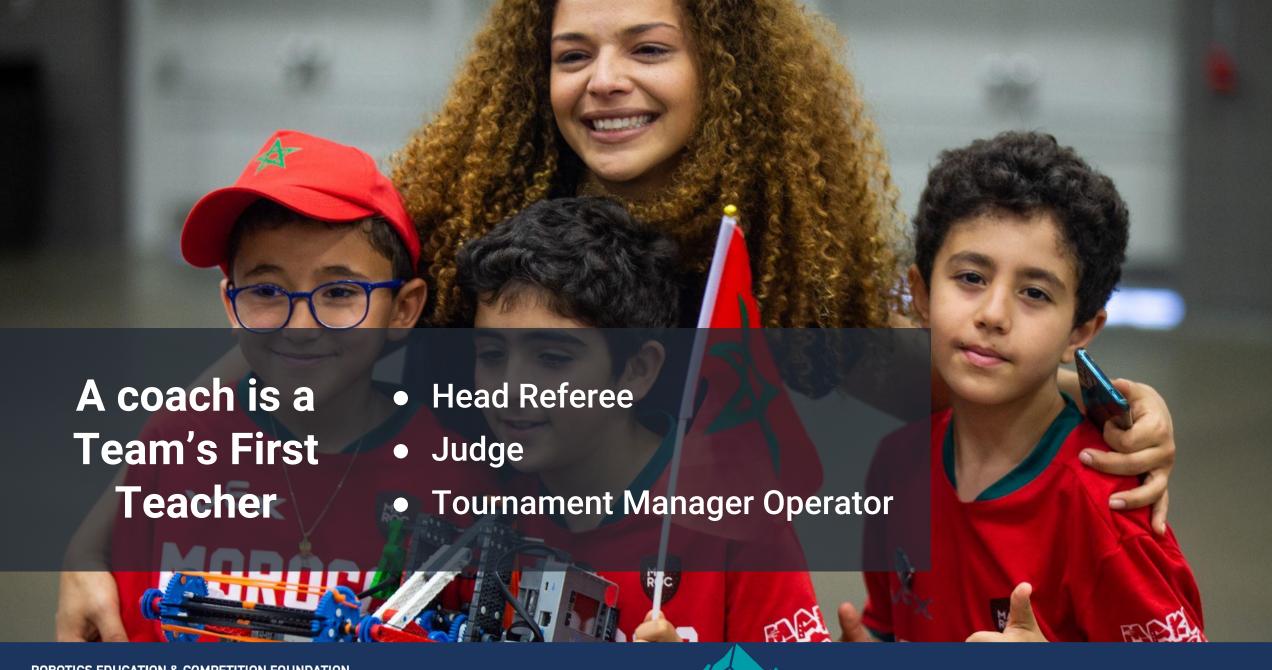
Prepare for the worst

#### **GAME**

#1 Practice the way you'll play!







## Before a Tournament..... Practice the way you'll play!

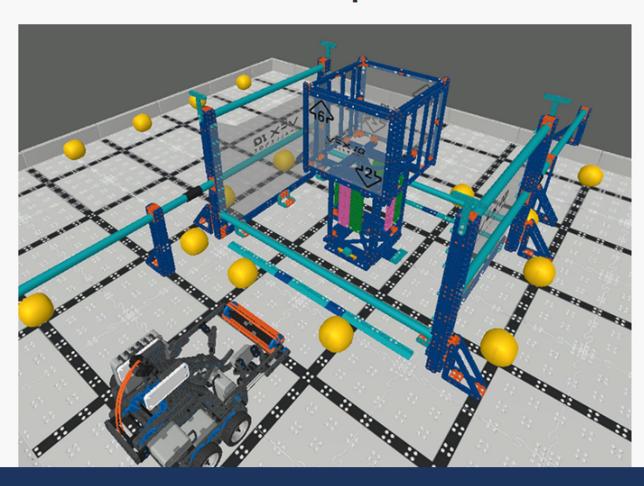


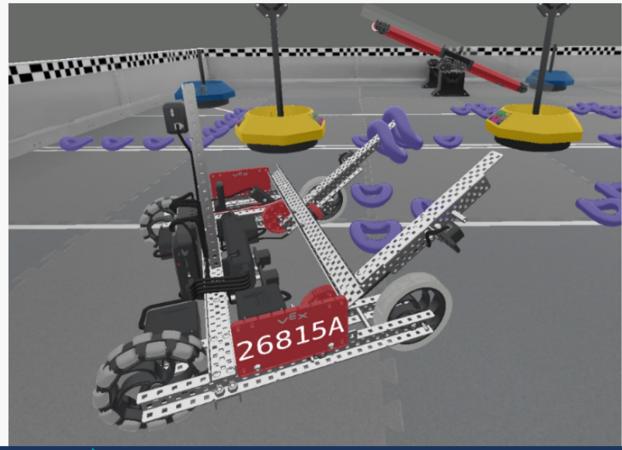


## VEXcode VIRTUAL SKILLS

## **VEX IQ Competition**

## **VEX Robotics Competition (V5)**







## REC Foundation Certification Programs

For all users getting started volunteering with the REC Foundation programs. These courses may have age restrictions.

## Take a look inside!

Select a role to view courses:



**Drive Team** 



**Head Referee** 

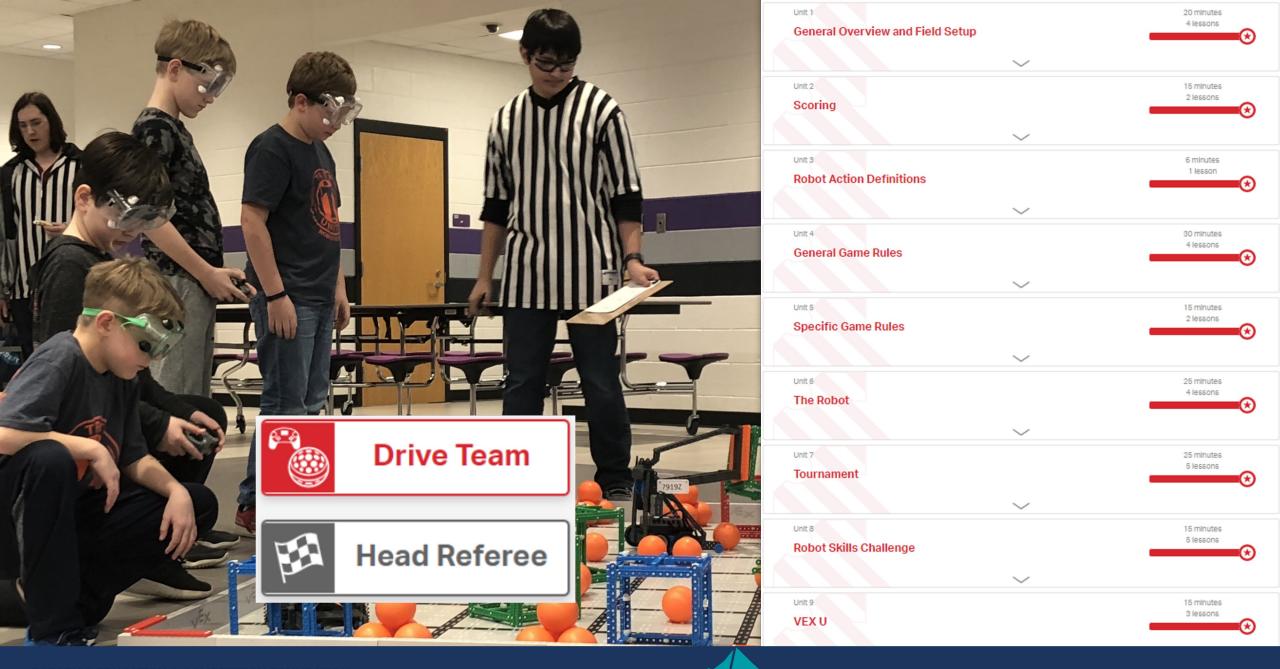


**Event Partner** 



Judge





# VEX ROBOTICS COMPETITION & VEX IQ COMPETITION JUDGE CERTIFICATION COURSE

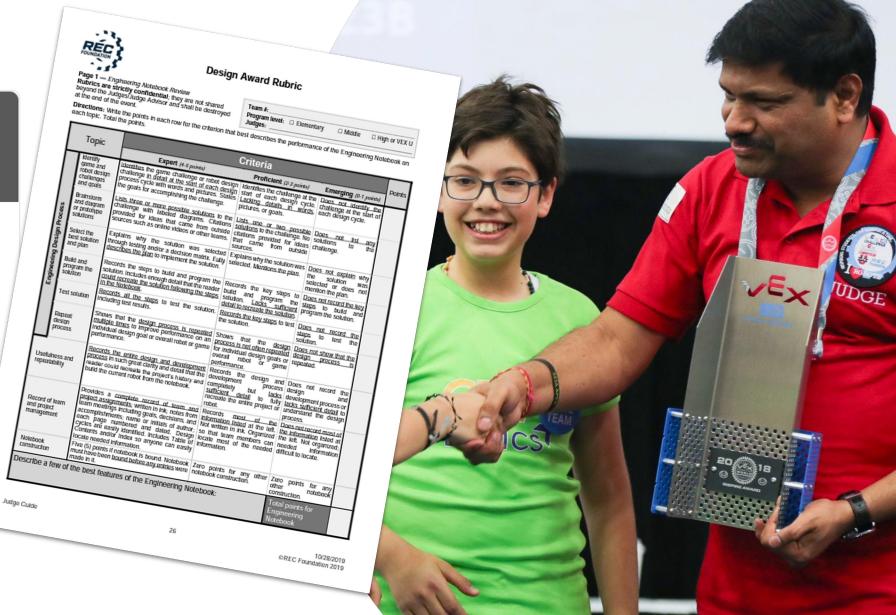






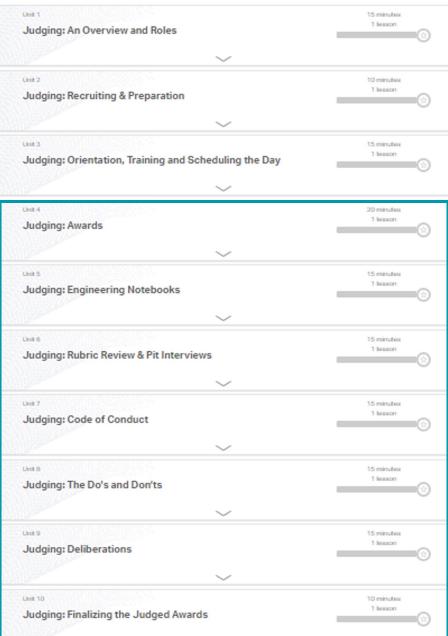
## VRC/VIQC Judge Certification Course

For all Judges getting started with the judges manual and new game. This course has age restrictions.









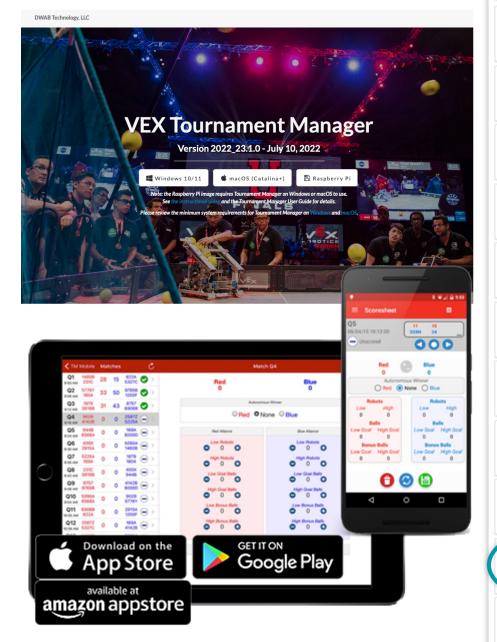


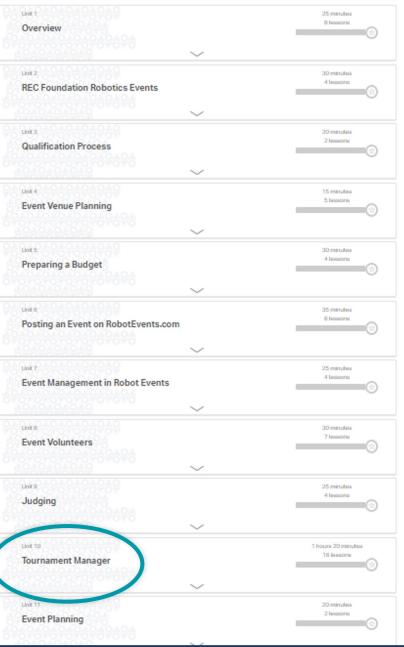




## Event Partner Certification Course

For all Event Partners getting started with hosting VIQC, VRC, or VEX U events. This course has age restrictions.







# Conducting Classroom Scrimmages

Practice how you'll Play!

- Conduct robot inspections
- Set up a scrimmage in Tournament Manager
  - Time/Sound Effects/Scoring
  - Displays
  - VRC-Connecting to field electronics
- Use the VEX Hub Scoring App
  - Time/Scorekeeping
- Discuss game and scoring rules as they occur during the game play
  - Include students in discussions
  - Encourage students to find applicable
     rules in the game manual





- Run Skills (Driver and Autonomous)
- Judge with the Judging Rubric
  - Facilitate Peer Scoring of Engineering Notebook
  - Ask school faculty to score the team's Engineering
     Notebook
  - Ask school faculty to conduct team interviews
- Document lessons learned in the Engineering Notebook



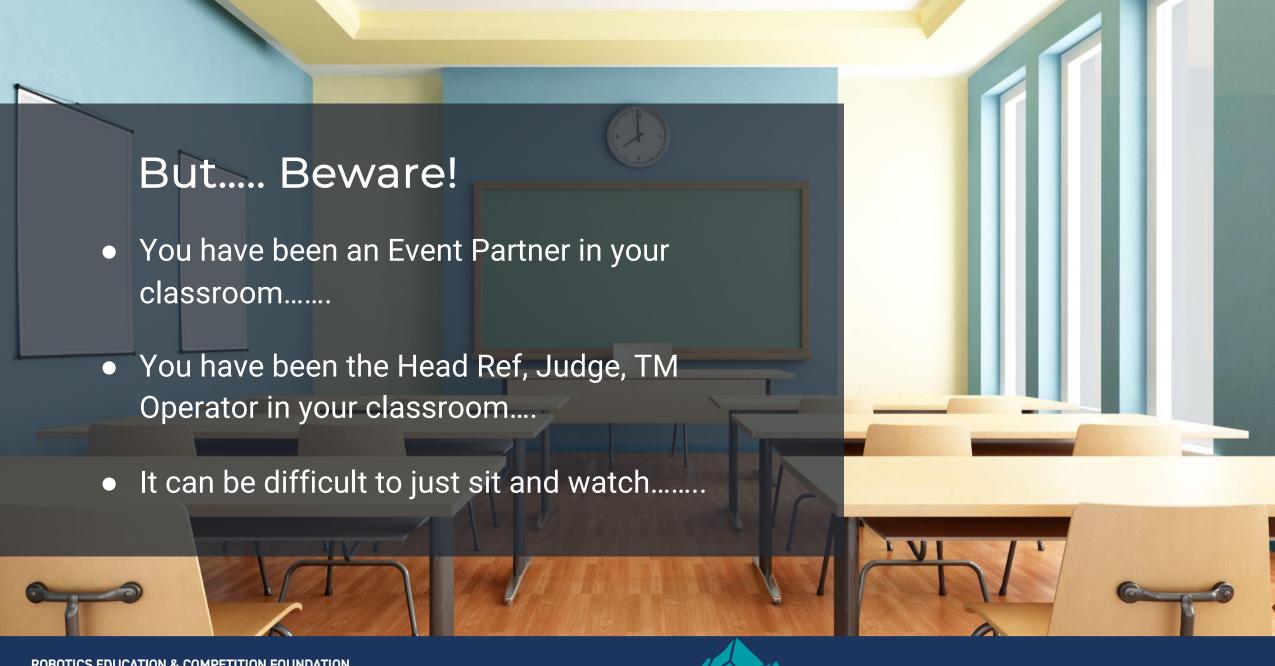
## Now it is Showtime.... Tournament Day!



### It is time for you and your team to shine ......

You and your team are Prepared and Confident .....
You have completed the certification courses Knowledge is Power.......





## The Solution!

- Offer to assist a rookie team/coach
- Contact the EP and offer to Volunteer!
- Worried about Conflict of Interest?
  - Recuse yourself from making any decision regarding your own team
- Advantages?
  - Provides a better experience for all teams
  - Forces your team to rely on you less
  - Volunteer Pools that represent multiple organizations are viewed as more equitable











## COMING UP NEXT

Who's Who at a Tournament
Key Volunteer Roles and Responsibilities
Proper ways for coaches and teams to handle
conflict at an event

